

NOV 24 2004

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/028,884
Filing Date	Dec. 21, 2001
First Named Inventor	Alan Williams
Art Unit	1631
Examiner Name	Marianne Allen
Attorney Docket Number	3441

23

ENCLOSURES (check all that apply)

- Fee Transmittal Form
 Fee Attached
 Amendment / Response (18 pgs)
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Reply to Missing Parts/ Incomplete Application
 Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____
 Landscape Table on CD

- After Allowance Communication to TC
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Affymetrix, Inc.

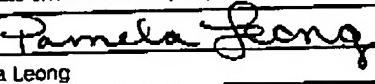
Signature 

Printed Name Wei Zhou

Date November 24, 2004 Reg. No. 44,419

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Signature 

Typed or printed name Pamela Leong

Date November 24, 2004

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1320)

Complete if Known

Application Number	10/026,884
Filing Date	Dec. 21, 2001
First Named Inventor	Alan Williams
Examiner Name	Marianne Allen
Art Unit	1631
Attorney Docket No.	3441

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:

Deposit Account Number

01-0431

Deposit Account Name

Affymetrix, Inc.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\\$)	(\\$)		
1001	2001	790	395	Utility filing fee	
1002	2002	360	175	Design filing fee	
1003	2003	550	275	Plant filing fee	
1004	2004	790	395	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20 **	= D X 18 = 0	
		-3 **	= D X 88 = 0	
			X = 0	

SUBTOTAL (2) (\$ 0)

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\\$)	(\\$)		
1202	2202	18	9	Claims in excess of 20	
1201	2201	88	44	Independent claims in excess of 3	
1203	2203	300	150	Multiple dependent claim, if not paid	
1204	2204	88	44	Reissue independent claims over original patent	
1205	2205	18	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\\$)	(\\$)		
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for or parts reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	430	215	Extension for reply within second month	
1253	2253	880	490	Extension for reply within third month	
1254	2254	1,630	785	Extension for reply within fourth month	
1255	2255	2,080	1,040	Extension for reply within fifth month	
1401	2401	340	170	Notice of Appeal	
1402	2402	340	170	Filing a brief in support of an appeal	
1403	2403	300	150	Request for oral hearing	
1451	1451	1,510	1,510	Petition to Institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,370	885	Petition to revive - unintentional	
1501	2501	1,370	885	Utility issue fee (or reissue)	
1502	2502	490	245	Design issue fee	
1503	2503	660	330	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17 (d)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (item number of properties)	
1809	2809	790	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	790	295	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	790	585	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

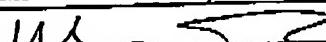
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1320)

**or number previously paid, if greater. For Reissues, see above

Complete if applicable

SUBMITTED BY	Registration No. (Attorney/Agent)			Telephone	408-731-5000
Name (Print/Type)	Wai Zhou			Date	November 24, 2004
Signature					

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 750	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
	-20 **	= 0	x 18	= 0
	-3 **	= 0	x 88	= 0
			x	= 0

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 44	Independent claims in excess of 3	
1203 300	2203 150	Multiple dependent claim, if not paid ** Reissue independent claims over original patent	
1204 88	2204 44	** Reissue claims in excess of 20 and over original patent	
1205 18	2205 9		
SUBTOTAL (2)			(\$ 0)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,620	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	340
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,610	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 860	2503 330	Plant issue fee	
1450 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (a)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 700	2809 395	Filing a submission after final rejection (37 CFR 5.129(a))	
1810 750	2810 395	For each additional invention to be examined (37 CFR 5.129(b))	
1801 750	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$ 1320)

Complete if applicable

SUBMITTED BY	Name (Print/Type)	Registration No. (Attorney/Agent)	44,418	Telephone	408-731-5000
Signature				Date	November 24, 2004

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